

<b>SOLID WASTE FACILITY PERMIT</b>		1. Facility/Permit Number: <b>13-AA-0008</b>																																
2. Name and Street Address of Facility:  <b>Brawley Solid Waste Site</b>	3. Name and Mailing Address of Operator: <b>County of Imperial Department of Public Works 155 So. 11th Street El Centro, CA 92243</b>	4. Name and Mailing Address of Owner: <b>County of Imperial Department of Public Works 155 So. 11th Street El Centro, CA 92243</b>																																
5. Specifications:																																		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> a. Permitted Operations <div style="display: flex; flex-wrap: wrap;"> <div style="width: 48%;"><input type="checkbox"/> Composting Facility (mixed wastes)</div> <div style="width: 48%;"><input type="checkbox"/> Processing Facility</div> <div style="width: 48%;"><input type="checkbox"/> Composting Facility (yard Waste)</div> <div style="width: 48%;"><input type="checkbox"/> Transfer Station</div> <div style="width: 48%;"><input checked="" type="checkbox"/> Landfill Disposal Site</div> <div style="width: 48%;"><input type="checkbox"/> Transformation Facility</div> <div style="width: 48%;"><input type="checkbox"/> Material Recovery Facility</div> <div style="width: 48%;"><input type="checkbox"/> Other: _____</div> </div> </div> <div style="width: 38%;"> b. Permitted Hours of Operation: 7:00 AM to 4:00 PM Monday through Friday </div> </div>																																		
c. Permitted Tons per Operating Day: <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;"> Non-Hazardous - General  Non-Hazardous - Sludge  Non-Hazardous - Separated or commingled recyclables  Non-Hazardous - Other (See Section 14 of Permit)  Designated (See Section 14 of Permit)  Hazardous (See Section 14 of Permit) </div> <div style="width: 38%; text-align: right;"> Peak Daily: <u>78</u> Tons/Day  <u>0</u> Tons/Day  <u>0</u> Tons/Day  <u>0</u> Tons/Day  <u>0</u> Tons/Day  <u>0</u> Tons/Day  Total: <u>36</u> Vehicles/Day  <u>36</u> Vehicles/Day  <u>0</u> Vehicles/Day  <u>0</u> Vehicles/Day </div> </div>																																		
d. Permitted Traffic Volume: Incoming waste materials Outgoing waste materials (for disposal) Outgoing materials from material recovery operations																																		
e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CIWMB Validations):																																		
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Total</th> <th>Disposal</th> <th>Transfer</th> <th>MFR</th> <th>Composting</th> <th>Transformation</th> </tr> </thead> <tbody> <tr> <td>52 a</td> <td>34.3 a</td> <td>N/A a</td> <td>N/A a</td> <td>N/A a</td> <td>N/A a</td> </tr> <tr> <td>Remaining Capacity</td> <td>995,000 cy</td> <td>tpd</td> <td>tpd</td> <td>tpd</td> <td>tpd</td> </tr> <tr> <td>Max. Elevation (ft. MSL)</td> <td>886 ft</td> <td colspan="4" rowspan="2" style="background-color: black;"></td> </tr> <tr> <td>Max. Depth (Ft. BGS)</td> <td>N/A ft</td> </tr> <tr> <td>Estimated Closure Date</td> <td>2000</td> <td colspan="4"></td> </tr> </tbody> </table>			Total	Disposal	Transfer	MFR	Composting	Transformation	52 a	34.3 a	N/A a	N/A a	N/A a	N/A a	Remaining Capacity	995,000 cy	tpd	tpd	tpd	tpd	Max. Elevation (ft. MSL)	886 ft					Max. Depth (Ft. BGS)	N/A ft	Estimated Closure Date	2000				
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6. Approval:		7. Local Enforcement Agency Name and Address:																																
<div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> Approving Officer Signature  <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> Thomas L. Wolf, Manager, Division of Environmental Health Services Name/Title		Department of Health Services, Division of Environmental Health Services Court House 939 West Main Street El Centro, California 92243																																
8. Received by California Integrated Waste Management Board (CIWMB):		9. CIWMB Concurrence Date:																																
10. Permit Review Due Date:		11. Permit Issued Date:																																

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12. Legal Description of Facility: SEE ATTACHMENT

## 13. Findings:

- a. This permit is consistent with the County Solid Waste Management. Public Resources Code, Section 50000(a).
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste handling and disposal as determined by the LEA.
- d. The Imperial County fire protection district has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151.
- e. A Mitigated Negative Declaration has been filed with the State Clearinghouse for all facilities which are not exempt from CEQA and documents pursuant to Public Resources Code, Section 21081.6
- f. The following authorization agent has made a determination that the facility is consistent with, and designated in, the applicable general plan: Director of Planning. Public Resources Code, Section 50000.5(a).
- g. The following local governing body has made a written finding that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5(b): County Board of Supervisors

## 14. Prohibitions:

The permittee is prohibited from accepting any liquid waste sludge, non-hazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.

The following shall not be disposed at the Brawley Solid Waste Site.

- a. Hazardous waste, as defined by CCR Title 22.
- b. Liquid waste (moisture content more than 40 percent).
- c. White goods (i.e., large intact household appliances).
- d. Biohazardous/Medical Waste.
- e. Designated wastes.
- f. Incinerator ash.
- g. Radioactive waste.
- h. Sewage sludge.
- i. Wastes which can cause corrosion/erosion or decay, or otherwise reduce or impair the integrity of containment structures.
- j. Wastes which, when mixed or commingled with other wastes in the landfill, could produce chemical reactions that create heat or pressure, fire or explosion, toxic byproducts, or reactions which in turn: (1) Require a higher level of containment than provided by this landfill; or (2) Impair the integrity of the containment structure.
- k. Geothermal drilling muds.

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15. The following documents also describe and/or restrict the operation of this facility (Insert document date in spaces):

<input checked="" type="checkbox"/> Report of Facility Information	Date: <u>April 1995</u>	<input type="checkbox"/> Contract Agreements - operator and contract	Date: <u>N/A</u>
<input type="checkbox"/> Land Use permits and Conditional Use Permits	<u>N/A</u>	<input checked="" type="checkbox"/> Waste Discharge Requirements	<u>#91-031 5/15/91 &amp; amended #93-071 9/15/93</u>
<input type="checkbox"/> Air Pollution Permits and Variances	<u>N/A</u>	<input checked="" type="checkbox"/> Local & County Ordinances	<u>VARIOUS</u>
<input checked="" type="checkbox"/> Mitigated Negative Declaration	<u>N/A</u>	<input type="checkbox"/> Final Closure & Post Closure Maint Plan	<u>N/A</u>
<input type="checkbox"/> Lease Agreement - owner and operator	<u>N/A</u>	<input type="checkbox"/> Amendment to RFI	<u>NONE</u>
<input checked="" type="checkbox"/> Preliminary Closure/Post Closure Plan	<u>Deemed Complete for filing 5/17/95</u>	<input type="checkbox"/> Other (list):	
<input checked="" type="checkbox"/> Closure Financial Responsibility Documents	<u>August 96</u>		

## 16. Self-Monitoring:

a. Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

ITEM INSPECTED	APPROXIMATE FREQUENCY	INSPECTION METHOD	EXAMPLE OBSERVATION	AGENCY REPORTED TO
Workingface area	Daily	Routine Observation	<ul style="list-style-type: none"> <li>Random load checks and observations at the working face for hazardous waste and PCB's</li> <li>Litter Control</li> <li>Vector Control</li> <li>Fire Control</li> <li>Dust Control</li> <li>Odor Control</li> </ul>	LEA
Mobile Equipment	Daily	Routine Observation	<ul style="list-style-type: none"> <li>Equipment Performance</li> <li>Signs of deterioration or wear</li> </ul>	LEA/APCD
	Concurrent with scheduled maintenance	Observation and checklist	<ul style="list-style-type: none"> <li>Brake Wear</li> <li>Hydraulic Line Integrity</li> <li>Fluid Levels/Leaks</li> <li>Equipment Performance</li> <li>Signs of Deterioration or Wear</li> </ul>	LEA
Site Roads	Daily	Routine Observation	<ul style="list-style-type: none"> <li>Dust Control</li> <li>Track-out at exits</li> <li>Settlement</li> <li>Surface Integrity</li> <li>Litter Control</li> </ul>	LEA/APCD

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## 16. Self-Monitoring Con't:

ITEM INSPECTED	APPROXIMATE FREQUENCY	INSPECTION METHOD	EXAMPLE OBSERVATION	AGENCY REPORTED TO
Hazardous Waste Storage Area	Weekly	Checklist	<ul style="list-style-type: none"> <li>Inventory Control</li> <li>Containment Integrity</li> <li>Container Labeling for Manifesting</li> </ul>	LEA/RWQCB
Landfill Gas Monitoring	Quarterly	Checklist	<ul style="list-style-type: none"> <li>Landfill Perimeter</li> <li>Any On-site Structures</li> </ul>	LEA/APCD
Emergency Response Equipment	Monthly	Checklist	<ul style="list-style-type: none"> <li>Equipment/Structure</li> <li>Fire extinguishers</li> <li>First Aid Kits</li> </ul>	LEA
Signs	Daily	Routine Observation	<ul style="list-style-type: none"> <li>Signs Presence and integrity</li> </ul>	LEA
Fences, Gates and Perimeter Areas	Weekly and Following Precipitation Events that Result in Surface Runoff	Checklist	<ul style="list-style-type: none"> <li>Integrity of Perimeter Fencing and Gates</li> <li>Integrity of Gate Locks</li> <li>Litter Control</li> </ul>	LEA
Landfill Intermediate Cover	Following precipitation events that result in runoff or more frequently as needed	Checklist	<ul style="list-style-type: none"> <li>General cover integrity (e. g., no slides or erosion)</li> <li>Integrity of Erosion Protection</li> <li>Settlement</li> <li>Ponding</li> <li>Vector Control</li> <li>Vegetation Control</li> </ul>	LEA/RWQCB
Landfill Drainage Control	Following precipitation events that result in runoff or more frequently as needed	Checklist	<ul style="list-style-type: none"> <li>Integrity of Erosion Protection</li> <li>Excessive Erosion/Siltation</li> <li>Uneven Settlement</li> <li>Ponding</li> <li>Integrity of any improved culverts/ditches</li> </ul>	LEA/RWQCB
Landfill Daily Cover	Daily	Routine Observation	<ul style="list-style-type: none"> <li>Daylighting of waste</li> <li>Minimum 6 inches of compacted cover</li> </ul>	LEA

## A. Fugitive Dust Control

1. The facility shall be constructed and operated in compliance with Regulation VIII of the Imperial County Air Pollution Control District Rules and Regulations.
2. The Permittee shall always have water capacity available to maintain adequate application for fugitive dust control.
3. Permittee shall maintain at all unpaved haul/access roads and parking areas within the facility a dust suppression system consisting of any of the following: gravel, recrushed/recycled asphalt, water suppression, or other forms of physical stabilization.
4. Landfill activities and any outdoor PM<sub>10</sub> generating operation as determined by the APCO shall cease when the wind speed exceeds twenty-five mph for a maximum of 15 consecutive minutes, except for those activities necessary to secure the facility. Operations may resume when the fifteen minute average wind speed drops below twenty-five miles per hour.

APCD

## B. Mobile Equipment Performance

1. Mobile equipment shall not be modified such that emissions would exceed the manufactures certifications required by EPA and ARB.
2. Mobile equipment shall be given regular maintenance in accordance with manufacturers recommendations. Records of maintenance shall be kept onsite for three years and made available to the APCD upon request.
3. Mobile equipment exhaust opacity shall not exceed Ringleman 1 for more than ten seconds in any one hour.

APCD

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## 17. LEA Conditions Con't:

- a. The operator shall comply with State Minimum Standards for waste handling and disposal as specified in Title 14, California Code of Regulations (CCR). The operator shall not operate this facility without possession of all required permits/regulatory approvals. The operator shall inspect the site at least once each day of operation to ensure compliance with all applicable standards/conditions/mitigations/permits/regulations as are applicable to this facility.
- b. The operator shall comply with all applicable federal, state and local requirements and enactments including all mitigation and monitoring measures and all administrative/enforcement orders of all regulatory agencies with jurisdiction at this facility
- c. The operator shall maintain a complete copy of this SWFP, and all LEA/CIWMB regulatory inspection reports and enforcement orders at the Department of Public Works headquarters. Such reports to be readily available to facility personnel, LEA staff and other appropriate regulatory personnel.
- d. Additional information concerning the design /operation of the facility shall be furnished upon request to the LEA and other regulatory personnel.
- e. The operator shall notify the LEA in writing of any proposed change in the routine facility operation or changes in facility design during the planning stages. In no case shall the operator undertake any significant changes unless the operator first submits to the LEA a notice of said changes at least 150 days before said changes are undertaken. Any significant changes as determined by the LEA would require a revision of this permit.
- f. The LEA reserves the right to suspend and/or modify applicable operations at this facility when deemed necessary due to any emergency, potential health hazard, and/or public nuisance.
- g. A log of special occurrences shall be maintained. The log shall contain but not limited to: fire, explosions, discharges, significant incidents of personnel injury, seismic events, accidents, and/or property damage. The log shall be maintained at the Department of Public Works headquarters. A daily entry showing no incident shall also be recorded.
- h. Personnel on-site shall have immediate access to a radio or telephone access to a 911 emergency dispatcher.
- i. Fencing and gates at the facility shall be maintained in good repair.
- j. The operator shall, prior to operations at night, submit a lighting plan to the LEA for approval. A copy shall be sent to any public airport within 5 miles of the facility.
- k. The terms and conditions of this permit may change as a result of revision of applicable statutes or regulations.
- l. This permit does not release the operator from its responsibility under any other existing laws, ordinances, regulations, or statutes of other government agencies.
- m. The RFI stipulates there will be no lateral expansion of this landfill, therefore a maximum cut depth is not being established. The final cover shall not exceed a height of 886 feet above mean sea level. Note MSL plus 1,000 feet is used to avoid a negative number. The maximum height is approximately 30 feet above natural grade.
- n. The loadchecking program and gas monitoring program shall be carried out as approved by the LEA.